



**Standards under the Regulation of Flexible Accreditation
Based on DAkkS Regulation, 71 SD 0 002**

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Accreditation Reference: D-PL-21589-01-02

Last Update: 08-09-2021

Fachbereich	Norm / Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkung
EMC	DIN EN 55014-2 Ber 1:2017-03	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2015); German version EN 55014-2:2015, Corrigendum to DIN EN 55014-2 (VDE 0875-14-2):2016-01	
EMC	DIN EN 61000-4-5: Ber 1:2021-04	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2014 + A1:2017); German version EN 61000-4-5 :2014 + A1:2017; Corrigendum 1	
EMC	EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	Vehicular use equipment for pulses according to ISO 7637-2
EMC	EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility	
EMC	EN 55011:2016 +A1:2017	Industrial, scientific and medical equipment - Radio Frequency disturbance characteristics - Limits and methods of measurements	
EMC	EN 55011:2016/A11:2020	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	



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EMC	EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	EN 55014-1:2017/A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	CISPR 32:2015/COR1:2016	Corrigendum 1 - Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements	
EMC	EN 55035:2017 +A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	
EMC	EN 61000-4-11:2004 + A1:2017	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests (IEC 61000-4-11:2004 + A1:2017); German version EN 61000-4-11:2004 + A1:2017	
EMC	EN 61000-4-5:2014 +A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	
EMC	EN 61000-6-5:2015/AC:2018-01	Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment	no tests according IEC 61000-4-18 and IEC 61000-4-34
EMC	EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC)Part 3-2: Limits, Limits for harmonic current emissions (equipment input current up to 16 A per phase)	
EMC	EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments (IEC 61000-6-1:2016); German version EN IEC 61000-6-1:2019	without TEM or GTEM waveguide according IEC 61000-4-20



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EMC	EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments (IEC 61000-6-2:2016)	without TEM or GTEM waveguide according IEC 61000-4-20
EMC	IEC 61000-3-2:2018	Electromagnetic compatibility (EMC)Part 3-2: Limits, Limits for harmonic current emissions (equipment input current up to 16 A per phase)	
EMC	IEC 61000-4-11:2004 + AMD1:2017	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	
EMC	IEC 61000-4-11:2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase.	
EMC	IEC 61000-4-5:2014 +A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	
EMC	IEC 61000-4-3:2020-09	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	f = 2 GHz: max. 20 V/m, 2 GHz <= f <= 6 GHz: max. 10 V/m
EMC	EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2018)	
EMC	IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards -Emission standard for industrial environments	without TEM or GTEM waveguide according IEC 61000-4-20
EMC	IEC 61000-6-5:2015/COR1:2017	Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment	no tests according IEC 61000-4-18 and IEC 61000-4-34



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Fachbereich	Norm / Prüfverfahren (Ausgabestand)	Titel der Norm oder des Prüfverfahrens	Einschränkung
Mechanic	ASTM D4728:2017	Random Vibration Testing of Shipping Containers	
Mechanic	EN 60068-2-64:2020	Environmental testing - Part 2-64: Test - Test Fh: Vibration, broadband random and guidance	nur mit Gaußscher Normalverteilung
Mechanic	IEC 60068-2-64:2008/AMD1:2019	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	only with Gaussian distribution
Mechanic	DNV-CG-0339:2021	Environmental test specification for electrical, electronic and programmable equipment and systems, Section 3 chapter 6 Vibration tests	Table 9 Extreme vibration strain
Climatic	DNV-CG-0339:2021	Environmental test specification for electrical, electronic and programmable equipment and systems, Section 3 chapter 7, 8, 9, 12, 13	
Safety	DIN EN IEC 62368-1:2021	Audio/video, information and communication technology equipment - Part 1: Safety requirements	cl. 4.7, cl. 5.4.1.4, cl. 5.4.1.10, cl. 5.6.4.1, cl. 8.5.5.2, cl.10.3, cl.10.4, cl.10.5, Annex C, Annex G.7, Annex G.9, Annex G.13.6.2, Annex G.15, Annex J, Annex M.7, M8.2, Annex R, Annex S.3.2, Annex S.5, Annex R, Annex U
Safety	IEC 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements	cl. 4.7, cl. 5.4.1.4, cl. 5.4.1.10, cl. 5.6.4.1, cl. 8.5.5.2, cl.10.3, cl.10.4, cl.10.5, Annex C, Annex G.7, Annex G.9, Annex G.13.6.2, Annex G.15, Annex J, Annex M.7, M8.2, Annex R, Annex S.3.2, Annex S.5, Annex R, Annex U, Annex Y
Safety	IEC 62368-1 Corrigendum 1:2020	Audio/video, information and communication technology equipment, Part 1: Safety requirements	-